



PATENT (US)

Attorney Docket No.: YAMAP0983US

COMBINED DECLARATION AND POWER OF ATTORNEY  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: **METHOD OF GROWING P-TYPE GALLIUM NITRIDE THIN FILMS BY MOLECULAR BEAM EPITAXY**

the specification of which

- (a)      is attached hereto.  
(b) X was filed on May 27, 2005 as X Serial No. 10/536,706 or X Express Mail No. EV671713301US, as Serial No. not yet known, and was amended on                      (if applicable).  
(c) X was described and claimed in PCT International Application No. PCT/JP2003/015200 filed on November 27, 2003 and amended under PCT Article 19 on                      (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- (d)      no such application have been filed.  
(e) X such applications have been filed as follows.

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| COUNTRY       | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 USC §119 |     |  |    |
|---------------|--------------------|--------------------------------------|---------------------------------------|-----|--|----|
| PCT           | PCT/JP2003/015200  | 27/11/2003                           | X                                     | Yes |  | No |
| Great Britain | 0228019.6          | 30/11/2002                           | X                                     | Yes |  | No |
|               |                    |                                      |                                       | Yes |  | No |



# POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with the Customer Number listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

43076

## Direct Correspondence To:

The address associated with the above-mentioned customer number.

## Direct Telephone Calls To:

Name: Mark D. Saralino  
Tel. No: 216/621-1113  
Fax No: 216/621-6165

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instruction from

Name(s) of authorized representation(s): Shusaku Yamamoto Patent Law Office

Address: Fifteenth Floor, Crystal Tower, 1-2-27 Shiromi, Chuo-Ku, Osaka 540, Japan

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

1-0 Full name of sole or first inventor Stewart E. HOOPER

Inventor's signature [Signature]

Date 11/7/05

Country of Citizenship Great Britain

Residence Oxfordshire, Great Britain

Post Office Address 21 Thorne Close, Kidlington

Oxfordshire, OX5 Great Britain

2-0 Full name of second inventor, if any Katherine L. JOHNSON

Inventor's signature [Signature]

Date 11/7/05

Country of Citizenship Great Britain

Residence Oxford, Great Britain

Post Office Address Flat 59 Driftway Court, Meyscote Close, Headington

Oxford, OX3 7SE Great Britain

15 Stowford Road

Headington Oxford OX3 9PJ

3-0 Full name of third inventor, if any Valerie BOUSQUET

Inventor's signature [Signature]

Date 11/07/05

Country of Citizenship France

Residence Oxford, Great Britain

Post Office Address The Top Flat Manor House, Henley Road

Sandford-on-Thames, Oxford, OX4 4YN Great Britain

2 FRY'S HILL

OX4 7GN

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

X Signature for fourth and subsequent joint inventors. Number of pages added 1.

— Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

40 Full name of **fourth inventor**, if any Jonathan HEFFERNAN

Inventor's signature J. Heffernan

Date 12/7/05 Country of Citizenship Ireland

Residence Oxford, Great Britain CBV

Post Office Address 33 Denton Close

Oxford, OX2 9BW Great Britain

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